Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 03 May 2022 until 23:59 on Wednesday 04 May 2022

Forecast Issued on Tuesday 03 May 2022 at 03:23

Confidence: High confidence for a period of unsettled weather with showers or longer spells of rain, but some uncertainty regarding timing of rain on Friday. Moderate confidence in transition to drier and more settled conditions at the weekend.

Headline for Tuesday 03 May 2022: Largely cloudy with patchy rain and drizzle clearing to afternoon showers.

Mountain weather hazards on Tuesday 03 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	MIST			
Fog	Fog	Mist	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	20%	10%	30%	40%	10%

Forecast for Tuesday 03 May 2022

Weather: Cloudy and misty with some fog at first during Tuesday morning, with patchy light rain and drizzle. Some brighter spells developing by the afternoon but also a few showers, which could be heavy for a time. Showers easing in the evening, but remaining rather cloudy.

Chance of cloud-free hill tops above 600m: 10-20%, increasing through the morning to be around 80% from the early afternoon.

Low cloud and visibility: Extensive low cloud at first with bases around 400-600m. This gradually lifting and breaking through the morning, so that the cloud is generally above the summits by the early afternoon. However, occasionally lowering to around 500m, most likely in association with showers. Visibility generally good below this, but reducing to a few km in rain or showers and becoming very poor in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 03 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 E	9/11 SE	9/12 SE	7/10 S	7/9 S	9/13 S	12/17 S
300	6/9 NE	5/7 SE	7/11 SE	6/8 S	5/8 S	8/12 S	9/15 S
Valley	9/15 E	5/7 E	6/10 S	4/8 S	4/8 S	4/10 S	5/13 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	6/3	7/4	8/6	8/7	8/5	8/4
300	7/5	8/6	9/7	10/9	11/10	10/8	10/8
Valley	8/5	9/8	10/9	12/11	12/11	10/10	10/9
Freezing Level*	1900m	1800m	1700m	1700m	1800m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 03 May 2022	7.4mm	8.8mm	10.8mm

Forecast for Wednesday 04 May 2022

Weather: A cloudy start with some outbreaks of rain drizzle. These clearing eastwards by late morning to allow sunny spells develop. However, scattered showers are also expected, turning heavy at times. Showers easing during the early evening to leave a dry and largely clear night.

Maximum wind: Westerly 10-15mph gusting 20-25mph.

Chance of cloud-free hill tops above 600m: 20-30% increasing to around 90% from late morning.

Low cloud and visibility: Extensive low cloud, with bases around 400-600m clearing by late morning. Scattered cloud generally above the summits thereafter, but patches 500-600m, most likely with showers. Otherwise, visibility generally good or very good but lowering to a few km in showers or rain and very poor in drizzle or heavy showers.

Temperature: **Valleys:** 8 deg C rising to 17 deg C by the early afternoon.
At 600m: 8 deg C rising to 12 deg C by the early afternoon.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.